

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of speech recognition in order to identify a speech command as a match to a written text command, ~~and~~ comprising the steps of:[

-]providing a text input from a text database;[
-]receiving an acoustic input;[
-]generating sequences of multilingual phoneme symbols based on said text input by means of a multilingual text-to-phoneme module;[
-]generating variations of pronunciations which are recognizable in response to said sequences of multilingual phoneme symbols determined by use of a branched grammar; and[
-]comparing said variations of pronunciations with the acoustic input in order to find a match.

2. (currently amended) A method ~~Method~~ according to claim 1 wherein the text input is processed letter by letter, and wherein a neural network provides an estimate of the posterior probabilities of the different phonemes for each letter.

3. (currently amended) A method ~~Method~~ according to claim 1 comprising deriving said text input from a database containing user entered text strings.

4. (currently amended) A system ~~System~~ for speech recognition and comprising:[

- [a text database for providing a text input;]
- [a transducer means for receiving an acoustic input;]
- [a multilingual text-to-phoneme module for outputting sequences of multilingual phoneme symbols based on said text input;]
- [a pronunciation lexicon module receiving said sequences of multilingual phoneme symbols from said multilingual text-to-phoneme module, and for generating variations of pronunciations which are recognizable in response thereto which are determined by a branched grammar; and]
- [a multilingual recognizer based on multilingual acoustic phoneme models for comparing said variations of pronunciations generated by the pronunciation lexicon module with the acoustic input in order to find a match.

5. (currently amended) A system ~~System~~ according to claim 4, wherein the multilingual text-to phoneme module processes said text input letter by letter, and comprises a neural network for giving an estimate of the posterior probabilities of the different phonemes for each letter.

6. (currently amended) A system~~System~~ according to claim 5 wherein the neural network is a standard fully connected feed-forward multi-layer perceptron neural network.

7. (currently amended) A system~~System~~ according to claim 4 wherein the text input is derived from a database containing user entered text string.

8. (currently amended) A system~~System~~ according to claim 7 wherein the database containing user entered text strings is an electronic phonebook including phone numbers and associated name labels.

9. (currently amended) A communication~~Communication~~ terminal having for including a speech recognition unit comprising:

-]a text database for providing a text input;[
-]transducer means for receiving an acoustic input;[
-]a multilingual text-to-phoneme module for outputting sequences of multilingual phoneme symbols based on said text input;[
-]a pronunciation lexicon module receiving said sequences of multilingual phoneme symbols from said multilingual text-to-phoneme module, and for generating variations of pronunciations which are recognizable in response thereto which are determined by a branched grammar; and[
-]a multilingual recognizer based on multilingual acoustic phoneme models for comparing said variations of pronunciations generated by the pronunciation lexicon module with the acoustic input in order to find a match.

10. (currently amended) A communication ~~Communication~~-terminal according to claim 9, wherein the multilingual text-to phoneme module processes said text input letter by letter, and comprises a neural network for giving an estimate of the posterior probabilities of the different phonemes for each letter.

11. (currently amended) A communication ~~Communication~~-terminal according to claim 10 wherein the neural network is a standard fully connected feed-forward multi-layer perceptron neural network.

12. (currently amended) A communication ~~Communication~~-terminal according to claim 9 wherein the text input is derived from a database containing user entered text strings.

13. (currently amended) A communication ~~Communication~~-terminal according to claim 12 wherein the database containing user text strings is an electronic phonebook including phone numbers and associated name labels.